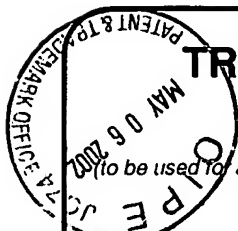


Please type a plus sign (+) inside this box → ☐

HDP/SB/21 based on PTO/SB/21 (08-00)



# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

|                        |                   |
|------------------------|-------------------|
| Application Number     | 10/084,238        |
| Filing Date            | February 27, 2002 |
| First Named Inventor   | Toru Mukai et al. |
| Group Art Unit         | not yet assigned  |
| Examiner Name          | not yet assigned  |
| Attorney Docket Number | 2430-000001       |

## ENCLOSURES (check all that apply)

|   |   |   |
|---|---|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form<br><input checked="" type="checkbox"/> Fee Attached<br><input checked="" type="checkbox"/> Amendment / Response<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input checked="" type="checkbox"/> Information Disclosure Statement<br><input checked="" type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Response to Missing Parts/Incomplete Application<br><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input checked="" type="checkbox"/> Assignment Papers (for an Application)<br><input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input checked="" type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Group<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):<br><p>English translation of application; PTO Form 1449; copies of cited references; return postcard.</p> |
| Remarks   |   | <p>The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed.</p>   |

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

|                         |                                  |               |                  |          |        |
|-------------------------|----------------------------------|---------------|------------------|----------|--------|
| Firm or Individual name | Harness, Dickey & Pierce, P.L.C. | Attorney Name | Michael Malinzak | Reg. No. | 43,770 |
| Signature               |                                  |               |                  |          |        |
| Date                    | April 25, 2002                   |               |                  |          |        |

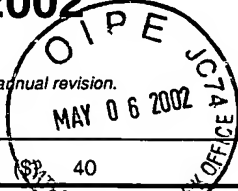
## CERTIFICATE OF MAILING/TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231, or facsimile transmitted to the U.S. Patent and Trademark Office on the date indicated below.

|                       |                  |      |                |
|-----------------------|------------------|------|----------------|
| Typed or printed name | Michael Malinzak |      |                |
| Signature             |                  | Date | April 25, 2002 |

# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.



TOTAL AMOUNT OF PAYMENT (\$): 40

## Complete if Known

Application Number: 10/084,238  
Filing Date: February 27, 2002  
First Named Inventor: Toru Mukai et al.  
Examiner Name: not yet assigned  
Group / Art Unit: not yet assigned  
Attorney Docket No.: 2430-000001

## METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit Account Number: 08-0750

Deposit Account Name: Harness, Dickey & Pierce, P.L.C.

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments  
☒ Charge any additional fee(s) during the pendency of this application  
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description        | Fee Paid |
|----------------|-----------------|----------------|-----------------|------------------------|----------|
| 101            | 740             | 201            | 370             | Utility filing fee     |          |
| 106            | 330             | 206            | 165             | Design filing fee      |          |
| 107            | 510             | 207            | 255             | Plant filing fee       |          |
| 108            | 740             | 208            | 370             | Reissue filing fee     |          |
| 114            | 160             | 214            | 80              | Provisional filing fee |          |

SUBTOTAL (1) (\$): 0

### 2. EXTRA CLAIM FEES

|                       |                      |        | Extra<br>Claims |                                | Fee from<br>below |                      | Fee<br>Paid |                                |
|-----------------------|----------------------|--------|-----------------|--------------------------------|-------------------|----------------------|-------------|--------------------------------|
| Total Claims          | <input type="text"/> | -20 ** | =               | <input type="text" value="0"/> | X                 | <input type="text"/> | =           | <input type="text" value="0"/> |
| Independent<br>Claims | <input type="text"/> | -3 **  | =               | <input type="text" value="0"/> | X                 | <input type="text"/> | =           | <input type="text" value="0"/> |
| Multiple<br>Dependent |                      |        |                 |                                | X                 | <input type="text"/> | =           | <input type="text" value="0"/> |

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description  |
|----------------|-----------------|----------------|-----------------|--|
| 103            | 18              | 203            | 9               | Claims in excess of 20                                     |
| 102            | 84              | 202            | 42              | Independent claims in excess of 3                          |
| 104            | 280             | 204            | 140             | Multiple dependent claim, if not paid                      |
| 109            | 84              | 209            | 42              | ** Reissue independent claims over original patent         |
| 110            | 18              | 210            | 9               | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$): 0

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description  | Fee Paid |
|----------------|-----------------|----------------|-----------------|--|----------|
| 105            | 130             | 205            | 65              | Surcharge - late filing fee or oath  |          |
| 127            | 50              | 227            | 25              | Surcharge - late provisional filing fee or cover sheet.                    |          |
| 139            | 130             | 139            | 130             | Non-English specification  |          |
| 147            | 2,520           | 147            | 2,520           | For filing a request for reexamination                                     |          |
| 112            | 920*            | 112            | 920*            | Requesting publication of SIR prior to Examiner action                     |          |
| 113            | 1,840*          | 113            | 1,840*          | Requesting publication of SIR after Examiner action                        |          |
| 115            | 110             | 215            | 55              | Extension for reply within first month                                     |          |
| 116            | 400             | 216            | 200             | Extension for reply within second month                                    |          |
| 117            | 920             | 217            | 460             | Extension for reply within third month                                     |          |
| 118            | 1,440           | 218            | 720             | Extension for reply within fourth month                                    |          |
| 128            | 1,960           | 228            | 980             | Extension for reply within fifth month                                     |          |
| 119            | 320             | 219            | 160             | Notice of Appeal   |          |
| 120            | 320             | 220            | 160             | Filing a brief in support of an appeal                                     |          |
| 121            | 280             | 221            | 140             | Request for oral hearing   |          |
| 138            | 1,510           | 138            | 1,510           | Petition to institute a public use proceeding                              |          |
| 140            | 110             | 240            | 55              | Petition to revive - unavoidable   |          |
| 141            | 1,280           | 241            | 640             | Petition to revive - unintentional   |          |
| 142            | 1,280           | 242            | 640             | Utility issue fee (or reissue)   |          |
| 143            | 460             | 243            | 230             | Design issue fee   |          |
| 144            | 620             | 244            | 310             | Plant issue fee  |          |
| 122            | 130             | 122            | 130             | Petitions to the Commissioner  |          |
| 123            | 50              | 123            | 50              | Processing fee under 37 CFR 1.17 (q)                                       |          |
| 126            | 180             | 126            | 180             | Submission of Information Disclosure Stmt                                  |          |
| 581            | 40              | 581            | 40              | Recording each patent assignment per property (times number of properties) | 40       |
| 146            | 740             | 246            | 370             | Filing a submission after final rejection (37 CFR § 1.129(a))              |          |
| 149            | 740             | 249            | 370             | For each additional invention to be examined (37 CFR § 1.129(b))           |          |
| 179            | 740             | 279            | 370             | Request for Continued Examination (RCE)                                    |          |
| 169            | 900             | 169            | 900             | Request for expedited examination of a design application                  |          |

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$): 40

## SUBMITTED BY

| Name (Print/Type) | Michael Mainz | Registration No. Attorney/Agent | 43,770         | Telephone | 248-641-1600 |
|-------------------|---------------|---------------------------------|----------------|-----------|--------------|
| Signature         |               | Date                            | April 25, 2002 |           |              |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.